

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.52)

Attorney Docket No. 201976US2

First Inventor or Application Identifier Kouji YOSHIDA, et al.

Title METHODS AND APPARATUS FOR CLASSIFICATION, SIGNAL PROCESSING, POSITION DETECTION, IMAGE PROCESSING, AND EXPOSURE

Assignee Name: Nikon Corporation

Assignee Address: 2-3, Marunouchi 3-chome, Chiyoda-ku, Tokyo, 100-8331 Japan

01/12/01  
10175289

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents

Fee Transmittal Form (e.g. PTO/SB/17) (Submit an original and a duplicate for fee processing)		
<input checked="" type="checkbox"/> Specification	Total Sheets	81
3. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113)	Total Sheets	22
4. <input type="checkbox"/> Oath or Declaration	Total Pages	
a. <input type="checkbox"/> Newly executed (original or copy)		
b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. §1.63(d)) (for continuation / divisional w/ box 16 completed)		
i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §1.63(d)(2) and 1.33(b).		
5. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)		
6. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)		
a. <input type="checkbox"/> Computer Readable Form (CRF)		
b. Specification or Sequence Listing on:		
i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or		
ii. <input type="checkbox"/> Paper		
c. <input type="checkbox"/> Statements verifying identity of above copies		

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

**ACCOMPANYING APPLICATION PARTS**

- 7.  Assignment Papers (cover sheet & document(s))
- 8.  Application Data Sheet. See 37 CFR 1.76
- 9.  37 C.F.R. §3.73(b) Statement  Power of Attorney  
(when there is an assignee)
- 10.  English Translation Document (if applicable)
- 11.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations
- 12.  Preliminary Amendment
- 13.  White Advance Serial No. Postcard
- 14.  Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
- 15.  Applicant claims small entity status.  
See 37 CFR 1.27
- 16.  Other: Notice of Priority, List of Inventors' Names and Addresses, Statement re Filing in a Foreign Language

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below:

Continuation     Divisional     Continuation-in-part (CIP)    of prior application no.:

Prior application information: Examiner: Group Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. Amend the specification by inserting before the first line the sentence:

- This application is a  Continuation  Division  Continuation-in-part (CIP)  
of application Serial No. Filed on
- Which was published in English
- Which was not published in English
- This application claims priority of provisional application Serial No. Filed

**19. CORRESPONDENCE ADDRESS**



**22850**

(703) 413-3000

FACSIMILE: (703) 413-2220

Name:	Marvin J. Spivak	Registration No.:	24,913
Signature:	<i>Marvin J. Spivak</i>	Date:	1/12/01
Name:		Registration No.:	

C. Irvin McClelland  
Registration Number 21,124

Docket No. 201976US2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTOR(S) Kouji YOSHIDA, et al.

SERIAL NO: New Application

FILING DATE: Herewith

FOR: METHODS AND APPARATUS FOR DATA CLASSIFICATION, SIGNAL PROCESSING, POSITION DETECTION, IMAGE PROCESSING, AND EXPOSURE

FEES TRANSMITTAL

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

FOR	NUMBER FILED	NUMBER EXTRA	RATE	CALCULATIONS
TOTAL CLAIMS	57 - 20 =	37	x \$18 =	\$666.00
INDEPENDENT CLAIMS	9 - 3 =	6	x \$80 =	\$480.00
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS (If applicable)			+ \$270 =	\$0.00
<input checked="" type="checkbox"/> LATE FILING OF DECLARATION			+ \$130 =	\$130.00
			BASIC FEE	\$710.00
			TOTAL OF ABOVE CALCULATIONS	\$1,986.00
<input type="checkbox"/> REDUCTION BY 50% FOR FILING BY SMALL ENTITY				\$0.00
<input checked="" type="checkbox"/> FILING IN NON-ENGLISH LANGUAGE			+ \$130 =	\$130.00
<input type="checkbox"/> RECORDATION OF ASSIGNMENT			+ \$40 =	\$0.00
			TOTAL	\$2,116.00

Please charge Deposit Account No. 15-0030 in the amount of

A duplicate copy of this sheet is enclosed.

A check in the amount of **\$2,116.00** to cover the filing fee is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to Deposit Account No. 15-0030.

A duplicate copy of this sheet is enclosed.

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

Date: 1/2/01



Marvin J. Spivak  
Registration No. 24,913

**C. Irvin McClelland**  
**Registration Number 21,124**

22850  
Tel. (703) 413-3000  
Fax. (703) 413-2220  
(OSMMN 10/00)



Docket No. 201976US2

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF: Kouji YOSHIDA, et al.

FILING DATE: Herewith

FOR: METHODS AND APPARATUS FOR DATA CLASSIFICATION, SIGNAL PROCESSING, POSITION DETECTION, IMAGE PROCESSING, AND EXPOSURE

**LIST OF INVENTORS' NAMES AND ADDRESSES**

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

SIR:

Listed below are the names and addresses of the inventors for the above-identified patent application.

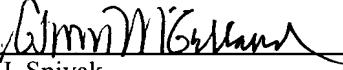
Kouji YOSHIDA Tokyo, Japan

Yuuji KOKUMAI Tokyo, Japan

A declaration containing all the necessary information will be submitted at a later date.

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

  
\_\_\_\_\_  
Marvin J. Spivak

Registration No. 24,913

C. Irvin McClelland  
Registration Number 21,124



22850  
Tel. (703) 413-3000  
Fax. (703) 413-2220  
(OSMMN 11/98)